

- INTELLI-TECH IS TO PROVIDE DESIGN & PERMITS FOR THE ADDITION OF (3) STROBES THAT WILL BE TIED INTO THE EXISTING REMOTE POWER SUPPLY.

- THE (3) NEW STROBES ARE IDENTIFIED WITH (N), ALL OTHER DEVICES SHOWN ARE EXISTING AND IDENTIFIED WITH (E).

-THIS SYSTEM SHALL COMPLY WITH NFPA 72, 2010 EDITION.

-THIS SYSTEM SHALL BE APPROVED BY THE FIRE AUTHORITY HAVING JURISDICTION (EMERYVILLE FIRE DEPARTMENT).

1. INSTALLATION SHALL BE IN ACCORDANCE WITH 2007 CALIFORNIA FIRE CODE (CFC)

3. DEVICE LAYOUT DRAWINGS INDICATE APPROXIMATE LOCATION OF DEVICES. ACTUAL LOCATION SHALL BE INSTALLED CENTER OF CEILING TILE AND CENTER OF RESPECTIVE ROOM TAKING INTO CONSIDERATION FIELD CONDITIONS (LIGHTS, DUCTWORK, ETC.).
3. SUPPORT WIRE FOR CEILING MAY NOT BE USED TO SUPPORT ANY ELECTRICAL CONDUIT OR WIRE.
4. FOR EMT AND FLEXIBLE ALUMINUM METALLIC CONDUIT, ONLY THROATED INSULATOR CONNECTORS SHALL BE USED.
5. ALL FLEXIBLE CONDUIT USED WITHIN 12" OF A SPRINKLER RISER SHALL BE INSTALLED IN LIQUID TIGHT FLEXIBLE CONDUIT WITH STEEL COMPRESSION FITTINGS.
6. THE FACP AND FCPS PANELS SHALL EACH BE WIRED TO A 120 VAC 3 WIRE DEDICATED 20 AMP CIRCUIT BREAKER. THIS BREAKER SHALL BE AN EMERGENCY POWER CIRCUIT IF AVAILABLE.
IF NOT AVAILABLE THE CIRCUIT SHALL NOT BE AUTOMATICALLY SHUT OFF BY THE CONTROL PANEL SYSTEM OPERATION. WIRING FOR THIS TO BE 12 AWG. WIRING BY OTHERS.
7. FIRE CONTROL PANELS, POWER SUPPLIES AND MODULE ENCLOSURES SHALL BE MOUNTED DIRECTLY TO STUDS USING THE APPROPRIATE SIZED METAL SCREWS IN A MINIMUM OF TWO PLACES. AT LEAST TWO OTHER FASTENERS FOR A TOTAL OF FOUR SHALL BE USED SUCH AS DRYWALL ANCHORS OR TOGGLE BOLTS. SHOULD ADDITIONAL MOUNTING HOLES BE DRILLED, ALL FOUR CORNERS ARE TO BE ANCHORED AT A MINIMUM.
8. ALL J-BOX COVERS USED IN FIRE ALARM AND FIRE SUPPRESSION SYSTEM AND CONTROLS SHALL BE RED.
9. WHEN CUTTING A DEVICE INTO A WALL AFTER DRYWALL IS INSTALLED, FLEXIBLE METAL CONDUIT WITH AN INSULATED SHALL BE USED.
0. FIRE CONTROL PANELS SHALL HAVE (4) CONDUITS INSTALLED ON TOP WITH NO BOTTOM CONDUITS WHEN BATTERIES ARE TO BE MOUNTED IN BOTTOM OF PANEL ENCLOSURE.
1. NO MORE THAN TWO WIRES SHALL BE TERMINATED ON ANY SCREW TYPE TERMINATION LUG.
2. T-TAPPING OF SUPERVISED CIRCUITS WHICH EMPLOY AN END OF LINE RESISTOR IS SPECIFICALLY EXCLUDED.
3. ALL PENETRATIONS THROUGH FIRE RATED WALLS SHALL BE MADE USING A CONDUIT SLEEVE AND SHALL BE FIRE CAULKED USING UL APPROVED FIRE BARRIER CAULK LISTED FOR THE APPLICATION.
4. IF WORK RELATED TO THE BUILDING FIRE SPRINKLER SYSTEM IS REQUIRED THIS WORK SHALL BE COMPLETED BY THE FIRE SPRINKLER CONTRACTOR.

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BUILDING INFORMATION	
CONSTRUCTION TYPE:	I
OCCUPANCIES:	B
FULLY AUTOMATIC FIRE SPRINKLERS:	YES
STORIES:	1 W/ MEZZANINE

NON-INFRINGEMENT STATEMENT
THE WORK SHOWN ON THIS PLAN DOES NOT
ADVERSELY INFRINGE UPON THE EXISTING
LIFE SAFETY SYSTEM OF THIS BUILDING

[illegible]

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AS-BUILT

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 Technological Certification Np. (Hazard
 Technician Certification No. 0464-01)
 Certification(s) Valid thru 06/01/2011 (General MA)
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SPECIAL HAZARD SYSTEMS (S-1)

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REV	DESCRIPTION	DATE
	ISSUED FOR REVIEW	06 / 16 / 11
	ISSUED FOR REVIEW	07/6 /2011

Designer: A. LOPEZ
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SHEET TITLE:

COVER SHEET AND
BILL OF MATERIAL

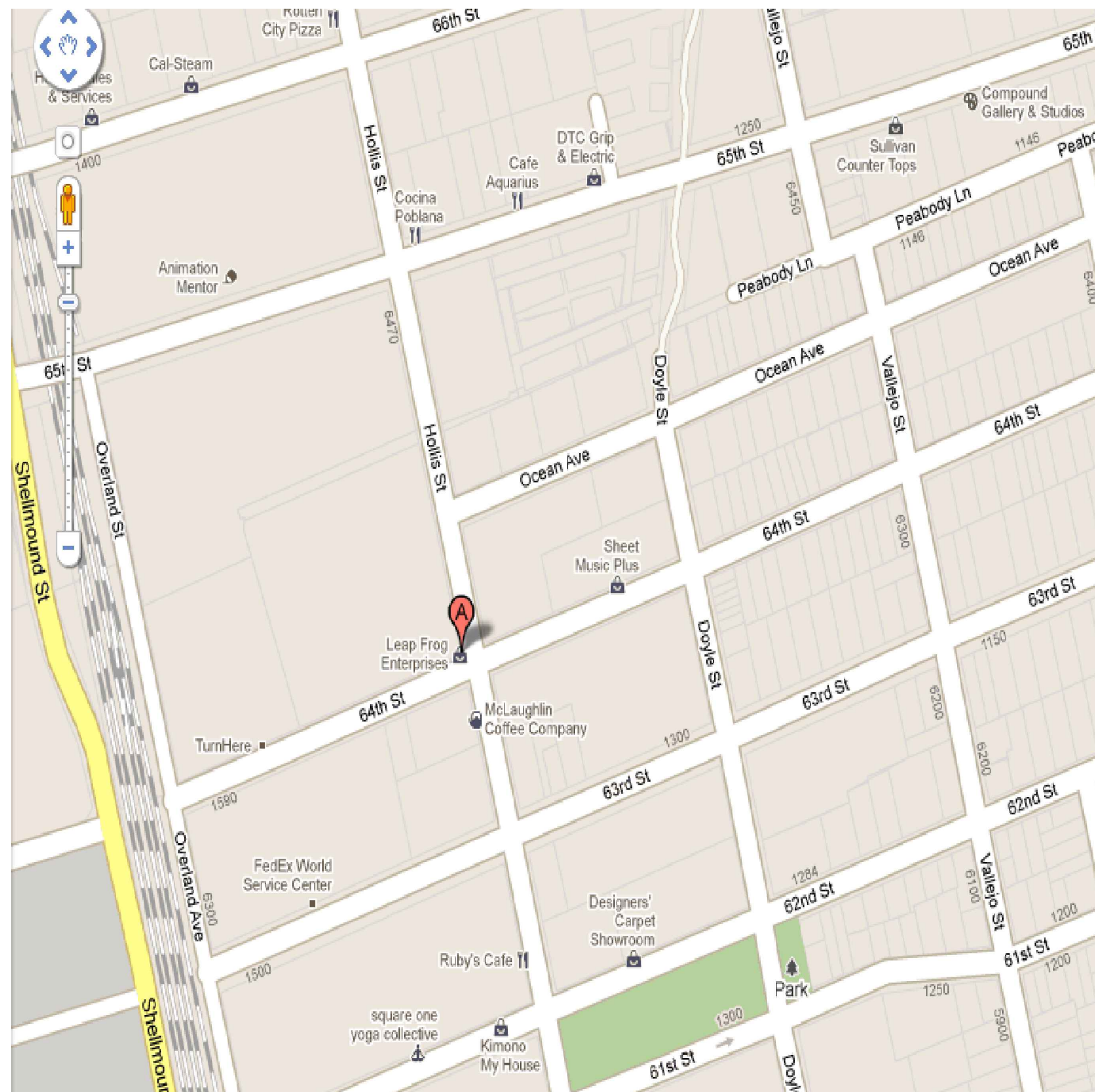
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SHEET:

FA-1

SHEET	DESCRIPTION
FA-1	COVER SHEET AND BILL OF MATERIALS
FA-2	1ST FLOOR FIRE ALARM AUDIBLE / VISUAL DEVICE LAYOUT
FA-3	MEZZANINE FIRE ALARM AUDIBLE / VISUAL DEVICE LAYOUT
FA-4	RISER DIAGRAM AND REMOTE POWER SUPPLY WIRING AND POWER CALCS

NOT TO SCALE

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